



PATENT APPLICATION
Docket No: 11675.106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John H. Givens

Serial No.: 08/801,812

Filed: February 14, 1997

For: UTILIZATION OF ENERGY ABSORBING
LAYER TO IMPROVE METAL FLOW AND FILL
IN A NOVEL INTERCONNECT STRUCTURE

Examiner: K. Eaton

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its

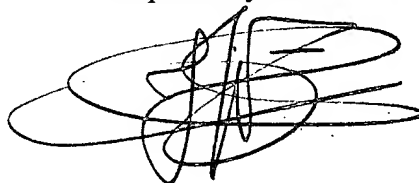
entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

United States Patent Documents

<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
5,956,612	09/99	Elliott, et al.	438	637	8/9/96

Dated this 3rd day of April, 2001

Respectfully submitted,



Jesús Juanós i Timoneda, Ph. D.
Attorney for Applicant
Registration No. 43,332

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **John H. Givens**

Docket No.

11675.106

Serial No.

08/801,812

Filing Date

February 14, 1997

Examiner

K. Eason

Group Art Unit

2823

Invention: **UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE**

I hereby certify that this Correspondence as listed below:

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on April 3, 2001

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

11675.106

In Re Application Of: John H. Givens

Serial No.

08/801,812

Filing Date

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Group Art Unit

2823

Title: **UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☒ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

11675.106

In Re Application of John H. Givens

Serial No.
08/801,812Filing Date
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K. EatonGroup Art Unit
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Title: UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Dated: April 3, 2001

Jesus Juanos i Timoneda, Ph. D.
Attorney for Applicant
Reg. No. 43,332

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CC:

04-05-01

GP 2823

TRANSMITTAL LETTER
(General Patent Pending)

Docket No.
11675.106

In Re Application Of: John H. Givens

APR 03 2001

APR 05 2001

Serial No.

08/801,812

FILED

February 14, 1997

Examiner

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Title: UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE

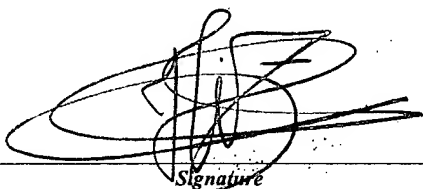
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Transmittal Letter (1 pg. in dup);
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in the above identified application.

- ☐ No additional fee is required.
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Signature

Dated: April 3, 2001

Jesus Juanos i Timoneda, Ph. D.
Attorney for Applicant
Reg. No. 43,332



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